

Code for Team Budget Planner

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link rel="stylesheet" href="style.css">
  <title>Deal Management System</title>
</head>
<body>
  <div class="container">
    <h1>Deal Management System</h1>
    <div id="dealForm">
      <h2>Add Deal</h2>
      <label for="dealName">Deal Name:</label>
      <input type="text" id="dealName" placeholder="Enter deal name">

      <label for="vendor">Vendor:</label>
      <input type="text" id="vendor" placeholder="Enter vendor name">

      <label for="expense">Expense:</label>
      <input type="number" id="expense" placeholder="Enter expense">

      <button onclick="addDeal()">Add Deal</button>
    </div>

    <div id="financeSection">
      <h2>Finance Section</h2>
      <p>Total Expenses: <span id="totalExpenses">0</span></p>
      <p>Annual Budget: <span id="annualBudget">0</span></p>
    </div>
  </div>

  <script src="script.js"></script>
</body>
</html>
```

Styles.css

```
body {
  font-family: 'Arial', sans-serif;
  background-color: #f4f4f4;
```

```
margin: 0;
padding: 0;
color: blueviolet;
}

.container {
  max-width: 800px;
  margin: 50px auto;
  background-color: #fff;
  padding: 20px;
  border-radius: 8px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

.container h1{
  text-align: center;
}

#dealForm,
#financeSection {
  margin-top: 20px;
}

button {
  padding: 10px;
  background-color: #4caf50;
  color: #fff;
  border: none;
  border-radius: 4px;
  cursor: pointer;
}

button:hover {
  background-color: #45a049;
}

input {
  width: 100%;
  padding: 8px;
  margin: 5px 0 15px 0;
  display: inline-block;
  border: 1px solid #ccc;
  box-sizing: border-box;
}

h1,h2{
  color: rgba(52, 12, 19, 0.595);
}
```

Script.js

```
let deals = [];
let totalExpenses = 0;
let annualBudget = 100000;

function addDeal() {
  const dealName = document.getElementById('dealName').value;
  const vendor = document.getElementById('vendor').value;
  const expense = parseFloat(document.getElementById('expense').value);

  if (!dealName || !vendor || isNaN(expense) || expense <= 0) {
    alert("Please enter valid deal details.");
    return;
  }

  deals.push({ dealName, vendor, expense });

  totalExpenses += expense;

  updateFinanceSection();

  document.getElementById('dealName').value = '';
  document.getElementById('vendor').value = '';
  document.getElementById('expense').value = '';
}

function updateFinanceSection() {
  const totalExpensesElement = document.getElementById('totalExpenses');
  const annualBudgetElement = document.getElementById('annualBudget');

  totalExpensesElement.textContent = totalExpenses.toFixed(2);
  annualBudgetElement.textContent = annualBudget.toFixed(2);

  if (totalExpenses > annualBudget) {
    alert("Warning: Total expenses have exceeded the annual budget!");
  }
}

updateFinanceSection();
```

Output Screenshots

The screenshot shows a web browser window with the title 'Deal Management System'. The address bar displays the file path 'E:/FSD%20Training/HTML%20Practice/Budget%20Planner/index.html'. The main content area features a white card with the title 'Deal Management System'. Inside the card, there is an 'Add Deal' section with three input fields: 'Deal Name:' (placeholder: 'Enter deal name'), 'Vendor:' (placeholder: 'Enter vendor name'), and 'Expense:' (placeholder: 'Enter expense'). Below these fields is a green 'Add Deal' button. At the bottom of the card is a 'Finance Section' with two lines of text: 'Total Expenses: 0.00' and 'Annual Budget: 100000.00'.

Adding a deal:

This screenshot shows the same 'Deal Management System' interface as the first one, but with data entered into the 'Add Deal' form. The 'Deal Name' field contains the text 'Grains', the 'Vendor' field contains 'Bob', and the 'Expense' field contains '20000'. The green 'Add Deal' button remains visible. The 'Finance Section' at the bottom still shows 'Total Expenses: 0.00' and 'Annual Budget: 100000.00'.

Annual Budget after adding:

The screenshot shows a web browser window with the title 'Deal Management System'. The address bar displays the file path: `E:/FSD%20Training/HTML%20Practice/Budget%20Planner/index.html`. The main content area features a white card with the following elements:

- Deal Management System** (Section Header)
- Add Deal** (Section Header)
- Deal Name:** Input field with placeholder text 'Enter deal name'.
- Vendor:** Input field with placeholder text 'Enter vendor name'.
- Expense:** Input field with placeholder text 'Enter expense'.
- Add Deal** (Green button)
- Finance Section** (Section Header)
- Total Expenses:** 20000.00
- Annual Budget:** 100000.00

Adding deals more than budget:

The screenshot shows the same web browser window as before, but with a warning message displayed over the form:

This page says
Warning: Total expenses have exceeded the annual budget!
OK

The form below the warning message contains the following updated information:

- Add Deal** (Section Header)
- Deal Name:** Input field containing 'Beauty Products'.
- Vendor:** Input field containing 'Kim'.
- Expense:** Input field containing '20000'.
- Add Deal** (Green button)
- Finance Section** (Section Header)
- Total Expenses:** 90000.00
- Annual Budget:** 100000.00